# Michael Diggs

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#### **SKILLS**

**Languages:** HTML5, CSS3, JavaScript (ES6+)

Frameworks & Tools: React, Redux, SASS, Firebase, Git, GraphQL, Bootstrap

## **PROJECTS**

HardwareSwap — hardwareswap.mjdiggs.com | github.com/mjdiggs18e/HardwareSwap

Buy, sell, and trade hardware with users around the country

- Implemented Firebase to handle user authentication, comment retrieval, and post creation
- Discovered how to use react context to handle user data within each component
- Customized components to update UI depending on if a user was signed in

CountryKnowledge — <u>countryknowledge.mjdiggs.com</u> | <u>github.com/mjdiggs18e/Country-Knowledge-React</u>

Search for any country and learn about it's capital, region, and population

- Pulled and mapped through API data to display information for each country
- Figured out how to use react router to pull url params and create page routes
- Generated unique routes for each country based on their name or abbreviation

# Anischedule — <u>anischedule.mjdiggs.com</u> | <u>github.com/mjdiggs18e/Anischedule</u>

Shows seasonal schedule for current, past, and future anime

- Grabbed API data using GraphQL gueries for each season
- Designed and displayed information for each show in the form of cards using SASS
- Developed auto update feature to change homepage data if show is finished airing.

## GitProfile — gitprofile.mjdiggs.com | github.com/mjdiggs18e/gitprofile

Explore individual users github repositories and data

- Error checked input to make sure username actually existed
- Learned react basics such as useEffect and useState
- Integrated framer motion to add subtle animations on error alerts

### **EDUCATION**

Northern Virginia Community College, Woodbridge, VA Completed 30 credits in Computer Science A.S August 2018 - September 2019